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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/581,998	Daniel B. Miracle	4314-15 FPP

INTERNATIONAL APPLICATION NO.

PCT/US04/41623

I.A. FILING DATE

12/13/2004

PRIORITY DATE

12/11/2003

23117

NIXON & VANDERHYE, PC
 901 NORTH GLEBE ROAD, 11TH FLOOR
 ARLINGTON, VA 22203

CONFIRMATION NO. 1866

371 FORMALITIES LETTER



OC000000022517558

Date Mailed: 02/16/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/07/2006
- Preliminary Amendments filed on 06/07/2006
- Request for Immediate Examination filed on 06/07/2006
- U.S. Basic National Fees filed on 06/07/2006
- Priority Documents filed on 06/07/2006

DOCKETED

CLT/MATTER #

4314-15

MAIL DATE

2/16/07

DUE DATE

April 16, 2007

FINAL DEADLINE

Sept. 16, 2007

DOCKETED BY

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The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

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For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or

visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/581,998	PCT/US04/41623	4314-15

FORM PCT/DO/EO/905 (371 Formalities Notice)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Design APPLICATION of:
MIRACLE ET AL.

Attention: Application Branch

Atty. Dkt. FPP-4314-15

Date: **September 17, 2007**

Serial No. 10/581,998
Filed: **June 7, 2006**

Design For: TITANIUM ALLOY MICROSTRUCTURAL REFINEMENT METHOD AND HIGH TEMPERATURE, HIGH STRAIN RATE SUPERPLASTIC FORMING OF TITANIUM ALLOYS

AP12 Rec'd PCT/PTO 17 SEP 2007

Box Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

The attached completes filing of the above-identified design application:

- ☐ **Correspondence Address Indication Form Attached.**
- ☒ Signed Rule 63 Declaration alone OR
- ☐ Signed Declaration plus attached copy of originally filed specification/drawings
- ☒ **NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED** form.
- ☐ Record the attached assignment to Ohio University, Athens, Ohio, US and return to the undersigned.
- ☐ Priority is hereby claimed per Rule 55 and 35 USC119 based on prior foreign application(s) Nos.:

Application Nos.	Country	Filing Date
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respectively.

Certified copy(ies) ☐ attached; ☐ already filed on in U.S. Application Serial No. , filed on .

☐ This application is a ☐ continuation/☐ division/☐ continuation-in-part of Application No. , filed , the entire content of which is hereby incorporated by reference in this application.

☐ Applicant claims "small entity" status. ☐ "Small entity" statement attached.

☐ Also attached:

Fees due are calculated below:

Basic Filing Fee:

(Filed before 12/8/2004: \$350.00 (1002)/\$175.00 (2002)

(Filed on or after 12/8/2004: \$200.00 (1012)/\$100.00 (2012)

Design Search Fee	\$100.00 (1112)/\$50.00 (2112)	\$
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Design Examination Fee	\$130.00 (1312)/\$65.00 (2312)	\$
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Design Application Size Fee: For each additional 50 sheets that exceeds 100 sheets:

Total pages: 0-100 = 0	\$0.00 (1082)/	\$0.00 (2082)	\$
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Petition is hereby made to extend the current due date so as to cover the filing date of this paper

and attachment(s)

One Month Extension	\$120.00 (1251)/\$60.00 (2251)	
Two Month Extensions	\$450.00 (1252)/\$225.00 (2252)	
Three Month Extensions	\$1020.00 (1253)/\$510.00 (2253)	
Four Month Extensions	\$1590.00 (1254)/\$795.00 (2254)	
Five Month Extensions	\$2160.00 (1255)/\$1080.00 (2255)	\$ 1,020.00
Surcharge if Declaration or filing fee first now submitted. (Fee paid 6/7/07)	\$130.00 (1051)/\$65.00 (2051)	\$ 0.00
Assignment recording fee	\$40.00 (8021)	\$ 0.00

TOTAL FEE \$ 1020.00

09/18/2007 GFREY1 00000000 10581998

01 FC:1253

1020.00 0P

☐ CREDIT CARD PAYMENT FORM ATTACHED.

Any future submission requiring an extension of time is hereby stated to include a petition for such time extension.

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our **Account No. 14-1140**. A duplicate copy of this sheet is attached.

901 North Glebe Road, 11th Floor
Arlington, Virginia 22203-1808
Telephone: (703) 816-4000
Facsimile: (703) 816-4100
FPP:lcb

NIXON & VANDERHYE P.C.
By Atty: Frank P. Presta, Reg. No. 19,828

Signature: